SPRING FLOWERS

Mostly Greene and Montgomery Counties

1	Snow trillium	T. Nivale		Liliaceae
2	Sessile trillium	T. Sessile		
3	White trillium	T. Grandiflora		
4	Drooping trillium	T. Flexipes		
5	"			
6	Trout Lily	Erythronium		
7	Solomon's Plume	Smilacina		
8	"			
9	" fruit			
10	Solomon's Seal	Polygonatum		
11	" fruit			
12	Jack-in-the-Pulpit	Arisaema		
13	" fruit			
14	Early Meadow Rue	Thalictrum	F	Ranunculaceae
15	"		M	
16	Rue Anenome			
17	Spring Beauty			
18	Wild Ginger	Asarum		(tropical)
19	"			
20	Columbine	Aquilegia		
21	"			
22	Squirrel Corn	Dicentra		Papaveraceae
23	Dutchmen's Breeches			
24	Hepatica			Ranunculaceae
25	"			
26	Marsh Marigold			
27	Swamp Buttercup			
28	Buttercup -- close			
29	Spring Cress	Cardamine		Cruciferae

30	Purple Cress		
31	Cutleaf Toothwort	Dentaria	
32	Garlic Mustard	Alliaria	
33	Dame's Rocket	Hesperis	
34	Blue Cohosh	Caulophylllum	Berberiaceae
35	May Apple	Podophyllum	
36	Bloodroot	Sanguinaria	Papaveraceae
37	"		
38	Indian Strawberry		Rosaceae
39	" fruit		
40	Strawberry		
41	" fruit		
42	Pasture Rose		
43	Geranium - Cranesbill		
44	Purple violets		
45	Yellow Violets		
46	White Violets		
47	Virginia Bluebells	Mertensia	
48	"		
49	Shooting Star		
50	Miami Mist	Phacelia	
51	Waterleaf	H. appendiculatum	
52	Phlox and Fire Pink		
53	Thimbleweed	Anenome	
54	" fruit		
55	Iris		
56	Iris		
57	Iris		
58	blank		

Shakespeare's Flowers

Shakespears grew up in a small town---400 years ago Stratford was a small town on the banks of the beautiful Avon river---and he was very aware of the natural life that surrounded him. In his writings he describes many details of everyday life, including the plants and flowers, not only the wildflowers of field and forest, but also the many cultivated plants found in gardens. When he moved to Lndon sometime in the late 1580's, he continued his interest with plants and the legends about them. England at that time was full of superstitition, people relied on soothsayers and sorcerors to help guide their lives, and every kitchen had a bunch of "simples" hanging from the rafters!

4 **1 DAISY – much smaller than we have today—fields were covered with them. They are world wide in distribution**

3 **2 CUCKOO-BUD -- believed to be buttercups**

7 **3 FLEUR-DE-LOUIS – Named after Louis who put the yellow fleur-de-lis on the French banners and flags of the Ist crusade. When Edward III claimed the French throne 200 years later, he added the Flower-de-lis to the coat of arms. Since then the term fleur-de-lys has become more of a heraldic symbol than a flower, and we know it as IRIS (the goddess of the rainbow) It is found worldwide,**

although the yellow variety is not native to US, it is "alien" as the flower books say.

3 4 ROSE – I regret I do not have a picture of a white rose and a red rose depicting the famous houses of Lancaster and York, but I guess you all can picture them. Roses are also world wide in distribution and have undergone much hybridization at the hands of man. I imagine the early ones looked much like this pasture rose from Preble County, Ohio.

3 5 VIOLET – Another large family of plants

1 6 COLUMBINE

2 7 MARIGOLD – These are marsh marigolds, and I believe the cowslip belongs to this group. In all they belong to the same order as the Buttercups

2 8 LEMON THYME and other herbs. All housewives and cooks knew of the wonders of many, many herbs for both cooking and healing, and every house had its herb garden.

6 9 LILY – Tiger Lily growing along banks of BRP somewhere in Virginia. Lilies are also very widespread and hybridized. Asiatic Lilies are very hardy and gown in a greenhouse on North River Road in Clifton!

10 That's all -- MERRY CHRISTMAS TO All!

Late Summer - Early Fall

1. field of daisies
2. daisies
3. field of Hawkweed, buttercups
4. field of Hawkweed
5. goldenrod by the road
6. helianthus
7. helianthus
8. bur-marigold
9. ironweed & wingstem
10. New England aster
11. New England aster
12. white aster
13 white aster
14. white-purple aster
15, fleabane
16. banded purple
17 butterfly & ironweed
18. Sphinx moth larva
19 monarch larva
20 monarch crysalis
21. bee on clover
22. elderberries
23 Tomato harvest
24 pumpkin harvest
25. mountain stream
26. grass by a pond
27. still river
28. thick vegetation
29. open river - hint of fall
30. Deep woods
31. beech drops
32. squaw root
33. orange cup fungus
34. bolete
35. mycena
36. mushroom
37. mushroom
38 puffballs
39 mushroom
40. mushrooms in the grass
41. dandelion
42. dandelion seeds
43. milkweed
44 milkweed seeds
45 Poke
46 Poke berries
47. Spider web
48 cricket
49. burdock
50 burdock seeds
51 nightshade
52 nightshade seeds
53 poison ivy berries
54. sumac in late summer
55. sumac seeds
56. Dogwood - red foliage + berries

57. witch hazel flower

58. Beech - seed

59 acorn

60. oak leaves

61. sycamore seeds

62. larch - fall

63. beginning of fall

64. birch - fall

65. blue skies - white clouds

66. sunset

67. sunset

WL- 9-81

Brukner Nature Center
5995 horseshoe bend road, troy, ohio 45373

R.F. Heidelberg
director

November 11, 1976

Mrs. Nell Maloney
1414 Bryn Mawr Drive
Dayton, Ohio 45406

Dear Mrs. Maloney,

This letter is to serve as confirmation for the arrangements you and Joan made on Sunday, Nov. 7.

We understand that you will be with us on Sunday, December 12, 1976, to present a program on "MUSHROOMS" at 3:00 p.m. in the auditorium.

Thank you for offering to share your slides with us. We are looking forward to your program next month.

Sincerely,
Patti
Patti Raley

phone: (513) 698-6493

April Showers - May Flowers

1. forest - red bud
2. red bud
3. red bud
4. forest - dogwood
5. dogwood
6. greening of the forest
7. spicebush
8. bloodroot
9. bloodroot
10. Rue anenome
11. forest - trillium
12. Trillium
13 nodding trillium
14 club fungus
15 puffball
16 sulfur fungus
17. norway maple bud
18 " opening
19 " flower
20 red maple flower
21 robin's nest
22-24 rainstorm
25 rainbow

26. Rocket
27. wild geranium
28 wood sorrel
29 wild hyacinth
30 purple violets
31 white "
32 "
33 yellow "
34 purple "
35 dandelion
36 chickweed
37 spring beauty
38 ~~buttercup~~ Veronica
39 ~~Vetch~~ - Veronica with match
40 birdfoot trefoil
41 Strawberry flower
42 " fruit
43 hypholoma
44 mycena
45 Amanita
46 "
47 stream
48 marsh marigold
49 Blue flag
50 fire pink
51 cardinal lobelia

#1 END

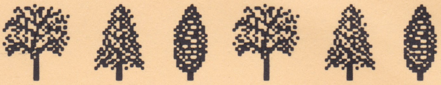
52 bee on honeysuckle
53 caterpillars on leaves
54 preying mantis
55 Spider web
56. turkey tail
57. pinesap
58 arbutus
59 wintergreen
60 bunchberry
61 yellow lady's slipper
62 pink "
63 showy orchis
64 Tulip tree flower
65 phlox + firepink
66 toadflax
67 vetch
68 buttercup
69 wild rose

WL - May 1982

BIRDS

(34) 1 Traces
    2 footprints   woodpecker hole
2 nests
    sparrow
    vireo
    goldfinch
    redwing - eggs
    Kingbird - "
    robin - hatchling
    Killdeer - egg
    loon   egg
    bittern - young
3. see birds
    bald eagle
    phoebe
    evening grosbeak
    rose breasted
    ~~[illegible]~~
4 own a bird
    2. hawk -
5. banding birds
    learn by families
    A - warblers
        B+W - Bl th green   Canada
        Bl th blue   Yellowth   2 redstart
    B - Fringillidae
        goldfinch   ch sparrow + nest
        3 rose br gB
    C. woodpeckers
        Downy
        3 Sapsucker
    D Flycatchers
        crested   least   phoebe
    E. Misc
        Vireo   Cedar Waxwing
        Veery   Scarlet tan   2
        3 h'bird
        h'hawk

A Sense of Place



Home is Where the Heart Is

An evening spent with friends and neighbors sharing stories, poems, music, and images. that explore their own thoughts and feelings on the physical, emotional, and spiritual facets of a sense of place.

Introductions and Vignettes
Ruth Lewis

Reflections
Ruth Bean
Long time Glen Helen Volunteer

Reflections
April Spisak
Third Year student and Current Trailside Manager

Music
Patti Dallas and Mary Beth Burkholder
Local Musicians

Images
Nell Maloney
Naturalist and GHA Honorary Life Trustee

Reflections
Yolie Mayne
Charter GHA member and supporter since 1962

Reflections
Berger Mayne
Charter GHA member and supporter since 1962

Music
Patti Dallas and Mary Beth Burkholder
Local Musicians

Reflections
Rick Flood
Executive Director of the
Glen Helen Ecology Institute

Thursday Evening Program Series
Thursday, November 7 at 7:30 PM
Glen Helen Building Auditorium

A Sense of Place

Thursdays at 7:30 PM
Glen Helen Building Auditorium

This fall the Glen Helen Thursday Evening Programs will explore "A Sense of Place", the connections that draw people to beloved areas around Yellow Springs that promote feelings of peace, relaxation, and wonder. The word place has a variety of meanings including a locality or region, a dwelling, a position is history, a duty . it is also a verb meaing to put, to assign , to appoint, to establish, to locate. To have a sense of place may include many of these meanings. What connects a person to a place? What makes someone feel at home? What is important in acquiring this sense?

A Sense of Place includes the historical, the cultural, the geographical, and the ecological. It touches the heart not just the head. It is about relationships, safety, and peacefulness. This fall's programs will look at these connections, to understand our place, to explore how having a better sense of place can effect our lives. It will include the practical and maybe a little philosophical to help explore the spiritual connections between us and the earth - the place we ultimately share.

The series will include local people providing their own thoughts and feelings on a sense of place, a tour of other local treasures that can aid in acquiring a sense of place, a practical solution to your own backyard, and a children's presentation. It begins on September 19 and continues every first and third Thursday evening at 7:30 PM in the Glen Helen Building auditorium.

Birch Creek, and Our Future: A Reflective Conversation

September 19

Al Denman, Tecumseh Land Trust President and local resident

For 25 years we've lived next to Birch Creek. In our back yard it turns abruptly, flows restfully into Glen Helen, then plunges over The Cascades. As I look out our windows or walk along the creek, I am puzzled by how everything changes yet remains the same.

I plan to share three puzzling observations with you, involving a large, mostly hidden rock, a meandering mink, and the creek at overflow. You know Birch Creek and other waterways, enigmatic events occur in your backyards. Together, we will reflect on meanings we find in such places for our future.

Sharing a Sense of Place, Regionally: A tour of Five Rivers Metro Parks

October 3

Mel Fine, Chief of Horticultural Education for Five Rivers Metro Parks

The Miami Valley Region is rich in the natural, cultural, and historical. Each of these can contribute greatly to a person's own sense of place. This sense can also be increased by knowing places in the region. Join Mel Fine for a tour of the Five Rivers Metro Parks of the Greater Dayton Area. Learn about the treasures, the programs, and future plans of the Metro Park system.

Supporting a Sense of Place- In your own Backyard

October 17

Don Geiger, University of Dayton and Director of the Marianist Environmental Education Center

Connecting to a place has much to do with learning to love the things around us, including the native plants and animals. Our homes and yards can be places that support these things. We owe it to the natural world to establish plant communities that feed and shelter insects, birds, and other Ohio animals. If we have to tear things out and put in our dwellings, there's a real responsibility to create a life sustaining world around them.

Home is Where the Heart is

November 7

Come and enjoy a few of your own friends and neighbors that we invited to share, through stories, poems, music, and slides, the physical, emotional, and spiritual facets of their own sense of place.

In Our Backyard

November 21

For over forty years local school children have participated in Jr. Naturalists, an after school enrichment program. They have explored, discovered, and learned to appreciate their own backyard of Glen Helen Nature Preserve. This Fall's participants will share their own experiences and discoveries during a Thursday Evening program.

Glen Helen Association
405 Corry Street
Yellow Springs, OH 45387

A Sense of Place

Fall 96 Thursday Evening Program Series
September 19-November 21
7:30 PM
Glen Helen Building Auditorium

Sense of Place.....

To my mind a sense of place is more about plants and animals than it is about geography. Maybe more about *who* you are with rather than *where* you are...Flora and Fauna, even Geology, rather than Latitude and Longitude.

I grew up in one of these green valleys in central Pennsylvania. Since then I have always been more comfortable in mountainous places. Even hilly places. Our oldest daughter lives in the Piedmont of North Carolina. I love those hills and mountains--Pilot Mountain, the Blue Ridge, Pisgah National Forest. For nearly 10 years our youngest daughter lived in Boulder, Colorado. Now **there** are some Mountains!! Flatirons, Mt.Evans, and the Rockies....

But basically **PLACE** is defined for me by what lives there, the flora and the fauna. My first job was in a summer camp in Maine and here I found many wonderful things that were unfamiliar because they did not live in the limestone valley of PA. Hawkweed, yellow pond lilies,Sundew and calla lillies in the wet places, even little orchids, surrounded by great outcrops of granite gneiss, hemlocks,and bracken at the forest edge.....I loved it because it was so different, and, four years made it a familiar place.

Then life took me to Ohio--this was strange country because it was so flat. In studying geology I visited quarries where the rocks were the same age and composition as the old limestone valley at home--only these rock strata were lying flat. The ones at home were standing practically on end (87* as a matter of fact).However I already knew I was in a good place because I was seeing familiar plants and animals that also lived in the limestone valley of Pennsylvania--trillium,rosinweed, nightshade, chicory, scouring rush in the wet places, queen snakes on willow branches and black snakes in the Glen.

Much later I found myself on another camp job , this time in Ontario. Well, I felt I was in a good place right away because here were all the hawkweed,--fields of it, as well as calla lillies, sundew, and plenty of granite-gneiss, hemlocks, white birches, and down by the water, the royal fern, shades of Maine. So it looks like I have a familiar sense of place in different environments for the same reasons--nature.

1. Green valley in Pennsylvania 2 Bellefonte from mountain
3 Bellefonte close up
4 surrounding hills
5 Pilot Mountain
6 Blue Ridge
7 Pisgah National forest
8 Flatirons
9 Mt. Evans
10 Rocky Mountains
11 Hawkweed
12 Yellow Pond Lily
13 Sundew
l4 Calla Lilies
15 Orchid
16 Granite-gneiss
17 Hemlock
18 Bracken
19 Flat lying limestone
20 Stream on flat strata
21 Near vertical limestone
22 " with people standing on it
23 Trillium
24 Rosinweed
25 Nightshade
26 Chicory
27 Scouring rush
28 Queen snake
29 Black snake
30 Hawkweed
31 Calla
32 Sundew
33 Granite-gneiss
34 Hemlocks
35 White birches
36 Royal fern

1 Cormorant
2 Cormorant
3 Pelican
4 GBH
5 GBH nest
6 Great White heron
7 Great White heron
8 Snowy Egret
9 Am Egret
10 Snow Geese
11 Can Goose
12 Can Goose - Flying
13 "
14 "
15 Red tailed Hawk
16 "
17 "
18 Dowitcher
19 Sandpipers
20 Ruby throated H'bird
21 "
22 Kingfisher
23 KF nest
24 KF young
25. Wren
26 " Eggs
27 Chickadee
28 REV
29 REV young

Wyomissing Lodge
22 April 1981

30. Cedar Waxwing
31. Starling
32. Baltimore Oriole
33. Scarlet Tanager
34 "
35 "
36 Black Throated Blue ♂
37 Black Th Green ♀
38 Parula ♀
39 Cape May ♂
40 Blackburnian ♀
41 Yellow ♂
42 Canada
43 Wilson's
44 Redstart ♂+♀
45 RB Grosbeak
46 "
47 Evening GB
48 "
49 Indigo Bunting
50 "
51 Goldfinch ♂ ♀
52 " young
53 " nest
54 Purple Finch
55 House Finch
56 " eggs
57 White throat
58 " eggs
59 Song Sparrow - eggs
60 " young x cowbird

61 Chipping Sparrow - eggs
62 Chipping Sparrow